

**RECEIVED
CENTRAL FAX CENTER****JAN 25 2007****FAX TRANSMISSION****DATE:** January 25, 2007**PTO IDENTIFIER:** Application Number 10/519,364-Conf. #3037
Patent Number**Inventor:** Ingela PETERSSON et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP
Eugene T. Perez**PHONE:** (703) 205-8000**Attorney Dkt. #:** 0104-0496PUS1**PAGES (Including Cover Sheet):** 67**CONTENTS:**
Fax Cover Sheet (1 page)
Certificate of Transmission (1 page)
Amendment Transmittal (1 page)
Second Preliminary Amendment (4 pages)
Substitute Specification (30 pages)
Marked-Up Substitute Specification (30 pages)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 205-8000 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road, Suite 100 East, P.O. Box 747, Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 Facsimile: (703) 205-8050

RECEIVED
CENTRAL FAX CENTER

JAN 25 2007

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/519,384

Attorney Docket No.: 0104-0498PUS1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on January 25, 2007
Date


Signature

Shay Canfield

Typed or printed name of person signing Certificate

Registration Number, if applicable

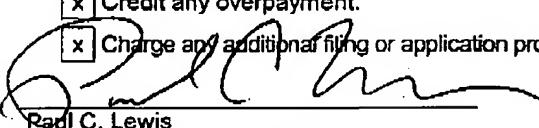
(703) 205-8000
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fax Cover Sheet (1 page)
Certificate of Transmission (1 page)
Amendment Transmittal (1 page)
Second Preliminary Amendment (4 pages)
Substitute Specification (30 pages)
Marked-Up Substitute Specification (30 pages)

RECEIVED
CENTRAL FAX CENTER

JAN 25 2007

AMENDMENT TRANSMITTAL LETTER				Docket No. 0104-0496PUS1	
Application No. 10/519,364-Conf. #3037		Filing Date January 18, 2006		Examiner Not Yet Assigned	
				Art Unit 3762	
Applicant(s): Ingela PETERSSON et al.					
Invention: AN IMPLANT AND A METHOD FOR TREATING AN IMPLANT SURFACE					
<p>MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	27	- 27 =	0	x 50.00	0.00
Independent Claims	4	- 4 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Radl C. Lewis Attorney Reg. No.: 43,368				Dated: <u>January 25, 2007</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

Birch, Stewart, Kolasch & Birch, LLP

PCL/ETP/asc

**RECEIVED
CENTRAL FAX CENTER**

JAN 25 2007

Docket No.: 0104-0496PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ingela PETERSSON et al.

Application No.: 10/519,364

Art Unit: 3762

Filed: January 18, 2006

Examiner: Not Yet Assigned

For: AN IMPLANT AND A METHOD FOR
TREATING AN IMPLANT SURFACE

PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes:

Amendments to the Specification; and

Remarks.